

Certificate

Applicant: **Kaco new energy GmbH**
Carl-Zeiss-Str. 1
D-74172 Neckarsulm
Germany

Product: **PV Inverter with integrated utility interface**

Model:	blueplanet								
	2.0TL 1M1	2.6TL 1M1	3.0TL 1M1	3.0TL 1M2	3.5TL 1M2	3.7TL 1M2	4.0TL 1M2	4.6TL 1M2	5.0TL 1M2

Intended use:

Automatic disconnection device with single -phase mains surveillance in accordance with IEC 61727 and IEC 62116 for photovoltaic systems with single/-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied standards and guidelines:

IEC 61727:2004

Photovoltaic (PV) Systems – Characteristics of the utility interface

IEC 62116:2008

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

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Andreas Aufmuth
Certification

